Category:
cure, fluoroplastic, monomers, vinyl ether

Title:
Tetra:fluoroethylene-per:fluoro-alkyl-vinyl-ether)copolymer moulding composition - contains copolymer of tetra:fluoroethylene with crosslinking fluorine-containing monomer having at least two reactive double bonds

Patent Assignee:
ASAHI GLASS CO LTD ASAG

Abstract:
Abstract (Basic): JP10001585A

Composition contains: (A) 100 pts. wt. of tetrafluoroethylene (TFE)/perfluoro(alkylvinylether) copolymer and (B) 0.05-20 pts. wt. of modified TFE polymer. (B) is copolymer of (b1) TFE with (b2) a crosslinking fluorine-contg. monomer having at least two reactive double bonds in a molar ratio of polymerising unit due to (b1) to that due to (b2) of 99-99.999/1-0.001 and has a vol. flow rate, X, of 0.01-20 mm3/sec. X means vol./hr. of polymer which flows out from the under side of a nozzle having a dia. of 2 mm and a length of 8 mm at 380 deg. C under loading of 20 kg/cm2 by a down flow tester.
USE - The composition is suitable for mouldings, e.g., a tube.
ADVANTAGE - The composition can be kneaded under a wide range of conditions and has small size of spherical crystals. The composition provides mouldings having good surface smoothness and stress crack resistance.
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Patent Family: If available, click on fulltext doclink to view the associated fulltext/image doc.

Fulltext Doclink	Cntry	Serial	Kind	Date	Week	Pages	Lang
	JP	10001585	A	19980106	199811	004	-

Priorities:

Country	Serial	Date	Type
JP	0152465	19960613	A

Local Applications:

Related No	Serial	Date	Type	Flag	Descriptor
1	96JP-0152465	19960613	A	A	-

IPC:

Class	Group	Sub-Group
C08L	027	18
C08L	029	10
C08L	027	18
C08L	027	22

Manual C des:

CPI	EPI
A04-E09	
A04-E10C	
A07-A02B	
A08-C07	

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